Electronic Acknowledgement Receipt				
EFS ID:	2167531			
Application Number:	10698501			
International Application Number:				
Confirmation Number:	9608			
Title of Invention:	Heating MRAM cells to ease state switching			
First Named Inventor/Applicant Name:	Heon Lee			
Customer Number:	20792			
Filer:	Robert N. Crouse/Evelyn Casey			
Filer Authorized By:	Robert N. Crouse			
Attorney Docket Number:	5649-2226			
Receipt Date:	06-SEP-2007			
Filing Date:	31-OCT-2003			
Time Stamp:	18:45:43			
Application Type:	Utility under 35 USC 111(a)			
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File Listing:

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Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed	5649_2226_IDS.pdf	211497	no	2
Warnings:			0b23d8db		

Information	:				
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2	Foreign Reference	5649_2226_jp2002245774.p df	967366	no	9
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Warnings:					
Information					
3 Foreign Reference	5649_2226_jp2003060173.p	1056046	no	9	
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Warnings:					
Information	:				
4 Foreign Reference	Foreign Reference	5649_2226_jp2003133527.p df	2474957	no	15
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Information	:				
5 Foreign Reference	Foreign Reference	5649_2226_jp2003298025.p	1156730	no	10
	df	644a654aea56db53bd0da756b9bae4c 036e647b			
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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filling Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.